U.S. Ser. No. 10/581,295

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this application:

Listing of Claims:

- 1-2. (Canceled)
- 3-5. (Previously Canceled)
- 6-25. (Canceled)
- 26. (Previously Canceled)
- 27-50. (Canceled)
- 51. (New) An isolated monoclonal antibody or fragment thereof, comprising: a light chain variable (V_L) domain comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 43, SEQ ID NO: 44 and SEQ ID NO: 46.
- 52. (New) The isolated monoclonal antibody or fragment thereof of claim 1, which is an Fv or single chain Fv (scFv) fragment.
- 53. (New) The isolated monoclonal antibody or fragment thereof of claim 51, comprising: a light chain variable (V_L) domain comprising SEQ ID NO: 44; and a heavy chain variable (V_H) domain comprising SEQ ID NO: 45.
- 54. (New) The isolated monoclonal antibody or fragment thereof of claim 53, which is an Fv or single chain Fv (scFv) fragment.
- 55. (New) The isolated monoclonal antibody or fragment thereof of claim 51, comprising: a light chain variable (V_L) domain comprising SEQ ID NO: 46; and a heavy chain variable (V_{II}) domain comprising SEQ ID NO: 47.
- 56. (New) The isolated monoclonal antibody or fragment thereof of claim 55, which is an Fv or single chain Fv (scFv) fragment.

- 57. (New) The isolated monoclonal antibody or fragment thereof of claim 51, comprising: a light chain variable (V_L) domain comprising SEQ ID NO: 43.
- 58. (New) The isolated monoclonal antibody or fragment thereof of claim 57, which is an Fv or single chain Fv (scFv) fragment.
- 59. (New) An isolated monoclonal antibody or fragment thereof, comprising: a heavy chain variable (V_{II}) domain comprising an amino acid sequence selected from the group consisting of SEO ID NO: 45 and SEO ID NO: 47.
- 60. (New) The isolated monoclonal antibody or fragment thereof of claim 59, which is an Fv or single chain Fv (scFv) fragment.
- 61. (New) A pharmaceutical composition comprising the isolated monoclonal antibody or fragment thereof of claim 51 and a pharmaceutical carrier.
- 62. (New) A pharmaceutical composition comprising the isolated monoclonal antibody or fragment thereof of claim 53 and a pharmaceutical carrier.
- 63. (New) A pharmaceutical composition comprising the isolated monoclonal antibody or fragment thereof of claim 55 and a pharmaceutical carrier.
- 64. (New) A pharmaceutical composition comprising the isolated monoclonal antibody or fragment thereof of claim 57 and a pharmaceutical carrier.
- 65. (New) A pharmaceutical composition comprising the isolated monoclonal antibody or fragment thereof of claim 59 and a pharmaceutical carrier.